

The State of Utah

Department of Natural Resources

Division of Oil, Gas & Mining

ROBERT L. MORGAN Executive Director

LOWELL P. BRAXTON Division Director

OLENE S. WALKER Governor

GAYLE F. McKEACHNIE

Lieutenant Governor

Representatives Present During the Inspection:					
OGM	Pete Hess Environmental Scientist III				
Company	Dan Guy				

# **Inspection Report**

Permit Number:	C0070022
Inspection Type:	PARTIAL
Inspection Date:	Wednesday, March 24, 2010
Start Date/Time:	3/24/2010 1:00:00 PM
End Date/Time:	3/24/2010 2:00:00 PM
Last Inspection:	Monday, February 22, 2010

Inspector: Pete Hess, Environmental Scientist III

Weather: Sunny and warm;

InspectionID Report Number: 2307

Accepted by: jhelfric

4/1/2010

Permitee: SAVAGE SERVICES CORP Operator: SAVAGE SERVICES CORP

Site: SAVAGE COAL TERMINAL

Address: 6340 S 3000 E STE 600, SALT LAKE CITY UT 84121

County: CARBON

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

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<b>u</b>	rrent	Acreages

<b>Total Permitted</b>	153.46
<b>Total Disturbed</b>	132.50
Phase I	
Phase II	
Phase III	

#### Mineral Ownership

☐ Federal ✓ Underground ☐ State ✓ Surface

County Fee

✓ Other

✓ Loadout

Processing Reprocessing

**Types of Operations** 

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

Mr. Garth Nielsen is the new general Manager at Savage Coal Terminal.

Inspector's Signature:

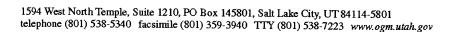
Pete Hess, Environmental Scientist III

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining.

Date

Thursday, March 25, 2010

Inspector ID Number: 46





Permit Number: C0070022 Inspection Type: PARTIAL

Inspection Date: Wednesday, March 24, 2010

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#### REVIEW OF PERMIT, PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
  - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
  - b. For PARTIAL inspections check only the elements evaluated.
- 2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
- 3. Reference any narratives written in conjunction with this inspection at the appropriate performace standard listed below.
- 4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

		Evaluated	Not Applicable	Comment	Enforcement
1.	Permits, Change, Transfer, Renewal, Sale				
2.	Signs and Markers	<b>✓</b>			
3.	Topsoil	<b>✓</b>		<b>✓</b>	
4.a	Hydrologic Balance: Diversions	✓		✓	
4.b	Hydrologic Balance: Sediment Ponds and Impoundments	<b>✓</b>		✓	
4.c	Hydrologic Balance: Other Sediment Control Measures				
4.d	Hydrologic Balance: Water Monitoring	<b>✓</b>		<b>✓</b>	
4.e	Hydrologic Balance: Effluent Limitations				
5.	Explosives		<b>✓</b>		
6.	Disposal of Excess Spoil, Fills, Benches		<b>✓</b>		
7.	Coal Mine Waste, Refuse Piles, Impoundments	<b>V</b>		✓	
8.	Noncoal Waste	✓			
9.	Protection of Fish, Wildlife and Related Environmental Issues				
10.	Slides and Other Damage		<b>V</b>		
11.	Contemporaneous Reclamation				
12.	Backfilling And Grading				
13.	Revegetation				
14.	Subsidence Control				
15.	Cessation of Operations				
16.a	Roads: Construction, Maintenance, Surfacing				
16.b	Roads: Drainage Controls				
17.	Other Transportation Facilities				
18.	Support Facilities, Utility Installations				
19.	AVS Check				
20.	Air Quality Permit	<b>V</b>		<b>V</b>	
21.	Bonding and Insurance				
22.	Other				

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#### 3. Topsoil

The Permittee plans to submit an application to the Division to move the main topsoil pile from its present location to a location on the north side of the permit area (adjacent to pond #1). As the topsoil area currently uses alternate methods of sediment control to treat runoff, an increase in the capacity of ponds #1, #2 and #3 may be necessary to treat the runoff at the new pile location.

## 4.a Hydrologic Balance: Diversions

All diversions observed appeared capable of functioning as designed.

## 4.b Hydrologic Balance: Sediment Ponds and Impoundments

The Permittee is cleaning pond #1. Pond material is being hauled to the active lift of the waste rock pile so it can dry. The dry fines will then be blended into the refuse pile material for shipment to Sunnyside Cogeneration.

## 4.d Hydrologic Balance: Water Monitoring

The Division completed a review of the 4th Quarter 2009 water monitoring information on March 23, 2010. The information included baseline parameters for wells S-2-GW, located south of pond #5, and CV-1-W, the pumphouse drain in the NE corner of the permit area. There were no abnormalities observed in the data.

## 7. Coal Mine Waste, Refuse Piles, Impoundments

The re-mining of the refuse area continues. The western edge of the pile is being extracted. The Permittee needs to re-shape the outslope of the west side of the pile where mining is not currently occurring so it drains to ditch cd-13 and the material remains stable, in accordance with R645-301-536.200 and 536.210.

#### 20. Air Quality Permit

As observed during today's inspection, paved haul roads within the permit area had been or were being watered to control fugitive road dust.